

CA 800 RAU Declaration Notes  
Cytec Industries Incorporated- Linden, New Jersey 07036  
EPA ID: NJD002173144

The former Cytec Industries Incorporated is located on a 32-acre property land at the eastern limit of Tremley Point Road, Linden, New Jersey. The site and surrounding area have been in industrial use approximately since 1920s. Cytec Industry Inc. was a chemical manufacturing company until 1998, when operations were shutdown.

The New Jersey Department of Environmental Protection (NJDEP) approved a Remedial Action under an Administrative Consent Order on September 5, 1990 and amended on August 1993, and a Corrective Measures Study (CMS) workplan on October 5, 1993, concerning the property in which NJDEP approved the use of institutional controls and/or engineering controls in accordance with N.J.S.A. 58:10B-13. (Ref. 3)

Solid Waste Manufacturing Units (SWMUs) and Areas of Concern (AOCs) were identified at the property with contaminants including volatile organic compounds (VOCs) (xylene, methylene chloride, chlorobenzene, toluene and xylene); inorganics (antimony, cadmium, copper, lead mercury, nickel, silver and zinc); and pesticides (DDT, DDE and DDE). Semivolatile organic compounds (SVOCs) and polychlorinated biphenyls (PCBs) were also detected. Contaminated soils were removed, contaminated sediments in the Rahway River were covered with fill and the bulkheads were repaired. The groundwater is not used for human consumption. The Migration of Contaminated Groundwater under Control (CA750) and the Human Exposure under Control (CA725) were achieved under the federal Resource Conservation and Recovery Act (RCRA) programs in 1999 and 2000, respectively. (Refs. 1 and 3)

A deed notice for residual contamination at the property was established in May 2002. In November 2002, NJDEP issued No Further Action (NFA) for groundwater since contaminated groundwater was prevented from migrating, to adjacent waterbodies after Cytec determined that no contaminants in groundwater further migrated, or into the air and adjacent waterbodies. A Conditional No Further Action and Covenant Not to Sue was issued in August 2008.

The 2002 deed notice showed that the PCB concentrations in soil were below 50 mg/kg. Pursuant to EPA's June 7, 2018 Approval of the Self- Implementation Cleanup Plan, however, PCB-contaminated soil is currently further remediated by excavation and off-site disposal so that the PCB level remaining at the property are less than 10 mg/kg. It will also be covered with caps pursuant to the June 7 Approval. The 2002 deed notice will be revised accordingly. After completion, a Remedial Action Report will be submitted. Once deemed acceptable, the Licensed Site Remediation Professional (LSRP) will issue a Response Action Outcome (RAO).

The property is ready to be utilized for non-residential use. After completion of ongoing PCB clean up and of filing a revised deed notice, it may be utilized for commercial use as a high-occupancy area as defined in 40 CFR 761.61(a)(4)(j)(A).

References:

1. CA 725 Current Human Exposures Under Control Documentation. Dated: 08/23/2000
2. CA 750 Migration of Contaminated Groundwater Under Control Documentation. Dated: 09/30/1999
3. Cytec- Deed Notice dated 5/28/2002